

I. AMENDMENTS

In the Claims:

Please amend Claims 1 and 10 as follows:

1. (3X Amended) A metering valve assembly for dispensing a pharmaceutical product, comprising:

a valve stem having a dispensing channel, said dispensing channel being adapted to receive and expel a predetermined volume of said pharmaceutical product when said valve stem is actuated; and

a valve body having a metering chamber, said metering chamber including at least one metering chamber wall, said metering chamber being in communication with said dispensing channel during said actuation of said valve stem, said metering chamber being adapted to receive a first volume of said pharmaceutical product at a first time, dispense said first volume of said pharmaceutical product during a first actuation of said valve stem, receive a second volume of said pharmaceutical product at a second time and dispense said second volume of said pharmaceutical product during a second actuation of said valve stem, at least said metering chamber wall comprising a material selected from the group consisting of a fluorinated ethylene propylene, polytetrafluoroethylene, a copolymer of a polytetrafluoroethylene and combinations thereof, whereby substantially all of said first and second volumes of said pharmaceutical product are dispensed during said first and second actuations of said valve stem, and whereby said first and second volumes of said pharmaceutical product dispensed during said first and second actuations of said valve stem are substantially equal.

10. (3X Amended) A metered dose inhaler, comprising:

an aerosol container containing a drug and a hydrofluoroalkane propellant;

a valve stem having a dispensing channel, said dispensing channel being adapted to receive and expel a predetermined volume of said drug when said valve stem is actuated; and

a valve body having a metering chamber, said metering chamber including at least one metering chamber wall, said metering chamber being in communication with said dispensing channel during said actuation of said valve stem, said metering chamber being adapted to receive a first volume of said drug at a first time, dispense said first volume of said drug during a first actuation of said valve stem, receive a second volume of said drug at a second time and dispense

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said second volume of said drug during a second actuation of said valve stem, at least said metering chamber wall comprising a material selected from the group consisting of a fluorinated ethylene propylene, polytetrafluoroethylene, a copolymer of a polytetrafluoroethylene and combinations thereof, whereby substantially all of said first and second volumes of said drug are dispensed during said first and second actuations of said valve stem, and whereby said first and second volumes of said drug dispensed during said first and second actuations of said valve stem are substantially equal.

Please add new Claims 11 – 15.

11. (New) The metering valve assembly of Claim 1, wherein said metering valve assembly includes at least one metering chamber seal disposed proximate said metering chamber.

12. (New) The metering valve assembly of Claim 1, wherein said metering valve assembly includes at least one elastic component in communication with at least said valve stem.

13. (New) The metering valve assembly of Claim 12, wherein said elastic component comprises a spring.

14. (New) A metering valve assembly for dispensing a pharmaceutical product, comprising:

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a valve stem having a dispensing channel, said dispensing channel being adapted to receive and expel a predetermined volume of said pharmaceutical product when said valve stem is actuated; and

a valve body having a metering chamber, said metering chamber including at least one metering chamber wall, said metering chamber being in communication with said dispensing channel during said actuation of said valve stem, said metering chamber being adapted to receive a first volume of said pharmaceutical product at a first time, dispense said first volume of said pharmaceutical product during a first actuation of said valve stem, receive a second volume of said pharmaceutical product at a second time and dispense said second volume of said pharmaceutical product during a second actuation of said valve stem, at least said metering chamber wall and said dispensing channel comprise a material selected from the group consisting of a fluorinated ethylene propylene, polytetrafluoroethylene, a copolymer of a polytetrafluoroethylene and combinations thereof, whereby substantially all of said first and second volumes of said pharmaceutical product are dispensed during said first and second